



Linear - uses AC input

Switching - rectifies AC to DC  
- switches at 20 kHz  
- more efficient, much smaller, cheaper  
- more noise free

USE Isolation Transformers!!!  
DON'T Run unloaded!!!

- oscillates in proper freq. range  
- varies duty cycle of chopper circuit for varying loads and circuits  
- more current out, greater duty cycle.

FIGURE 4. POWER SUPPLY SCHEMATIC DIAGRAM